I hereby certify that this correspondence is, on the date shown below, being filed with the U.S. Patent and Trademark Office via EFS.

> Signature Lisa D. Jones (type or print name of person certifying)

Date: 12 April 2010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David Roy Winterbottom Group Art Unit: 2872 Serial No.: 10/574.205 Confirmation No.: 5560 Filed: 25 April 2007 Examiner: Alessandro V. Amari

For: Biometric Hologram Based Data Verification Methods and Apparatus

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mali Stop - Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir

In response to the Office Action dated 4 January 2010, issued in connection with the above-identified application, please enter and consider the following amendments and remarks.

Amendments to the Drawings begin on page 2.

Amendments to the Specification begin on page 3.

Amendments to the claims are reflected in the listing of the claims, which begins on page 4 of this paper.

Remarks/Arguments begin on page 8 of this paper.